

011404

16367 U.S. PTO

22587 U.S. PTO
10/757344

011404

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	D/A1448- (1508/3910)	Total Pages: 3
	First Named Inventor or Application Identifier		
	Remo J. D'Ortenzio		
	Express Mail Label No.	EV415646896US	

APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450																		
<table border="0"><tr><td>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</td><td>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</td></tr><tr><td>2. <input checked="" type="checkbox"/> Specification (incl. claims) (Total Pages: 22)</td><td>7. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)</td></tr><tr><td>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Sheets: 8) <input type="checkbox"/> Informal <input checked="" type="checkbox"/> Formal Use Figure 2 for front page of Publication.</td><td>a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (Identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies</td></tr><tr><td>4. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages: 3) a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] <input type="checkbox"/> i. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</td><td><table border="1"><tr><td>ACCOMPANYING APPLICATION PARTS</td></tr><tr><td>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</td></tr><tr><td>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</td></tr><tr><td>10. <input type="checkbox"/> English Translation Document (if applicable)</td></tr><tr><td>11. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations</td></tr><tr><td>12. <input type="checkbox"/> Preliminary Amendment</td></tr><tr><td>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</td></tr><tr><td>14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior Statement(s) application, status still proper and desired</td></tr><tr><td>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (If foreign priority is claimed)</td></tr><tr><td>16. <input type="checkbox"/> Other:</td></tr></table></td></tr></table>		1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)	2. <input checked="" type="checkbox"/> Specification (incl. claims) (Total Pages: 22)	7. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)	3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Sheets: 8) <input type="checkbox"/> Informal <input checked="" type="checkbox"/> Formal Use Figure 2 for front page of Publication.	a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (Identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies	4. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages: 3) a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] <input type="checkbox"/> i. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	<table border="1"><tr><td>ACCOMPANYING APPLICATION PARTS</td></tr><tr><td>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</td></tr><tr><td>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</td></tr><tr><td>10. <input type="checkbox"/> English Translation Document (if applicable)</td></tr><tr><td>11. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations</td></tr><tr><td>12. <input type="checkbox"/> Preliminary Amendment</td></tr><tr><td>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</td></tr><tr><td>14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior Statement(s) application, status still proper and desired</td></tr><tr><td>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (If foreign priority is claimed)</td></tr><tr><td>16. <input type="checkbox"/> Other:</td></tr></table>	ACCOMPANYING APPLICATION PARTS	8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)	10. <input type="checkbox"/> English Translation Document (if applicable)	11. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations	12. <input type="checkbox"/> Preliminary Amendment	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior Statement(s) application, status still proper and desired	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (If foreign priority is claimed)	16. <input type="checkbox"/> Other:
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)																		
2. <input checked="" type="checkbox"/> Specification (incl. claims) (Total Pages: 22)	7. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)																		
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Sheets: 8) <input type="checkbox"/> Informal <input checked="" type="checkbox"/> Formal Use Figure 2 for front page of Publication.	a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (Identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies																		
4. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages: 3) a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] <input type="checkbox"/> i. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	<table border="1"><tr><td>ACCOMPANYING APPLICATION PARTS</td></tr><tr><td>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</td></tr><tr><td>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</td></tr><tr><td>10. <input type="checkbox"/> English Translation Document (if applicable)</td></tr><tr><td>11. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations</td></tr><tr><td>12. <input type="checkbox"/> Preliminary Amendment</td></tr><tr><td>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</td></tr><tr><td>14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior Statement(s) application, status still proper and desired</td></tr><tr><td>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (If foreign priority is claimed)</td></tr><tr><td>16. <input type="checkbox"/> Other:</td></tr></table>	ACCOMPANYING APPLICATION PARTS	8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)	10. <input type="checkbox"/> English Translation Document (if applicable)	11. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations	12. <input type="checkbox"/> Preliminary Amendment	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior Statement(s) application, status still proper and desired	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (If foreign priority is claimed)	16. <input type="checkbox"/> Other:								
ACCOMPANYING APPLICATION PARTS																			
8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))																			
9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)																			
10. <input type="checkbox"/> English Translation Document (if applicable)																			
11. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations																			
12. <input type="checkbox"/> Preliminary Amendment																			
13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)																			
14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior Statement(s) application, status still proper and desired																			
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (If foreign priority is claimed)																			
16. <input type="checkbox"/> Other:																			
17. <input type="checkbox"/> If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. /																			
18. CORRESPONDENCE ADDRESS																			
<input type="checkbox"/> Same as prior application <input checked="" type="checkbox"/> Correspondence address below																			
NAME	Gunnar G. Leinberg, Esq.																		
ADDRESS	Nixon Peabody LLP, Clinton Square, P.O. Box 31051																		
CITY	Rochester	STATE	NY	ZIP CODE	14603-1051														
COUNTRY	U.S.A.	TELEPHONE	585-263-1014	FAX	585-263-1600														

UTILITY PATENT APPLICATION TRANSMITTAL – 37 CFR 1.53(b)
(Executed Attachment to Page 1)

Page 2

Attorney Docket No. **D/A1448 (1508/3910)**

19. ☒ The filing fee is calculated below:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELED BY ABOVE-INDICATED AMENDMENT(S)				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c))	17- 20 =	0	x \$ 18	= \$0.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3 - 3 =	0	x \$ 86	= \$0.00
MULTIPLE DEPENDENT CLAIMS (IF APPLICABLE) (37 CFR 1.16(d))		ANY -- 0	\$290	= \$0.00
BASIC FEE (37 CFR 1.16(A))				\$770.00
TOTAL				\$770.00

20. ☒ The Commissioner is hereby authorized to charge any filing or prosecution fees which may be required, under 37 CFR 1.16, 1.17, and 1.21 (but not 1.18), or to credit any overpayment, to Account No. 24-0037. *An additional copy of this form is enclosed.*
21. ☒ This is an authorization under 37 CFR 1.136(a)(3) to treat any concurrent or future reply, requiring a petition for extension of time, as incorporating a petition for the appropriate extension of time.
22. ☐ A CIP declaration is enclosed.
23. ☒ Power of Attorney
- a. ☐ The power of attorney appears in the original papers of the enclosed prior application.
- b. ☐ Enclosed is a copy of the declaration and power of attorney from the enclosed prior application.
- c. ☒ A new declaration with power of attorney is enclosed.
24. ☐ The following inventors named in the prior application are deleted per 37 CFR 1.53(b)(1), 1.63(d)(2) and 1.33(b):

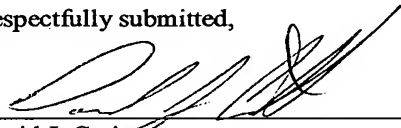
UTILITY PATENT APPLICATION TRANSMITTAL – 37 CFR 1.53(b)
(Executed Attachment to Page 1)

Page 3

Attorney Docket No. D/A1448 (1508/3910)

25. ☐ This application is adding one or more inventors under 37 CFR 1.48 to a previously executed application, with an enclosed: petition, fee, newly executed declaration from all inventors, and written consent of the assignee.
26. ☐ This application claims the priority benefit of one or more Provisional Application No(s). and the first sentence of this application has been or will be amended to so indicate.
27. ☐ This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
28. ☒ The assignee of this application to be indicated on its publication is Xerox Corporation.
29. ☐ Other paper(s) enclosed:

Respectfully submitted,



David J. Cutitta

Signature per 37 CFR 1.33 & 34

Date: January 14, 2004

Registration No. 52,790

Telephone No. 585-263-1368

EXPRESS MAIL CERTIFICATE

DOCKET NO. : **D/A1448 (1508/3910)**

APPLICANTS : **Remo J. D'Ortenzio and Elizabeth D. Wayman**

TITLE : **A SYSTEM AND METHOD FOR CONTROLLING
COMPRESSION RATIO AND IMAGE QUALITY OF
BINARY IMAGES**

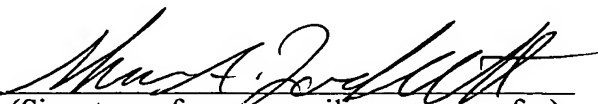
Certificate is attached to the **Utility Patent Application Transmittal Letter**
(3 pages) in duplicate of the above-named application.

"EXPRESS MAIL" NUMBER: **EV415646896US**

DATE OF DEPOSIT: **January 14, 2004**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop: Patent Application; Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Shawn A. Lockett
(Typed or printed name of person mailing
paper or fee)


(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO. : **D/A1448 (1508/3910)**

APPLICANTS : **Remo J. D'Ortenzio and Elizabeth D. Wayman**

TITLE : **A SYSTEM AND METHOD FOR CONTROLLING
COMPRESSION RATIO AND IMAGE QUALITY OF
BINARY IMAGES**

Certificate is attached to the **Utility Patent Application which includes the Specification, Claims, and Abstract (22 pages) and Two SIGNED Combined Declaration and Power of Attorney Forms (3 pages)** of the above-named application.

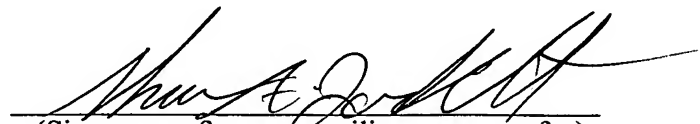
"EXPRESS MAIL" NUMBER: **EV415646896US**

DATE OF DEPOSIT: **January 14, 2004**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop: Patent Application; Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Shawn A. Lockett

(Typed or printed name of person mailing
paper or fee)


(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO. : **D/A1448 (1508/3910)**

APPLICANTS : **Remo J. D'Ortenzio and Elizabeth D. Wayman**

TITLE : **A SYSTEM AND METHOD FOR CONTROLLING
COMPRESSION RATIO AND IMAGE QUALITY OF
BINARY IMAGES**

Certificate is attached to the **Information Disclosure Statement (1 page) and PTO-1449 Form (1 page) (in duplicate) with 1 reference cited (not attached)** of the above-named application.

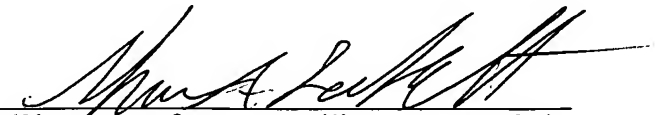
"EXPRESS MAIL" NUMBER: **EV415646896US**

DATE OF DEPOSIT: **January 14, 2004**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop: Patent Application; Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Shawn A. Lockett

(Typed or printed name of person mailing
paper or fee)



(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO. : **D/A1448 (1508/3910)**

APPLICANTS : **Remo J. D'Ortenzio and Elizabeth D. Wayman**

TITLE : **A SYSTEM AND METHOD FOR CONTROLLING
COMPRESSION RATIO AND IMAGE QUALITY OF
BINARY IMAGES**

Certificate is attached to the **Submission of Formal Drawings and Formal Drawings (8 pages)** of the above-named application.

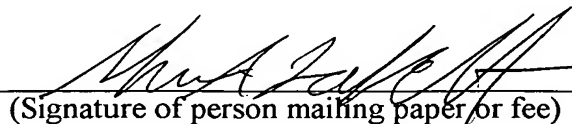
"EXPRESS MAIL" NUMBER: **EV415646896US**

DATE OF DEPOSIT: **January 14, 2004**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop: Patent Application; Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Shawn A. Lockett

(Typed or printed name of person mailing
paper or fee)



(Signature of person mailing paper or fee)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Remo J. D'Ortenzio and Elizabeth D. Wayman)	Examiner:
)	To be assigned
Serial No.	:	To be assigned)	Art Unit:
)	To be assigned
Cnfrm. No.	:	To be assigned)	
Filed	:	Herewith)	
For	:	A SYSTEM AND METHOD FOR)	
		CONTROLLING COMPRESSION)	
		RATIO AND IMAGE QUALITY OF)	
		BINARY IMAGES)	

SUBMISSION OF FORMAL DRAWINGS

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the subject application are **eight (8)** sheets of formal drawings.

Respectfully submitted,

Date: January 14, 2004


David J. Cutitta
Registration No. 52,790

NIXON PEABODY LLP
Clinton Square, P.O. Box 31051
Rochester, New York 14603-1051
Telephone: (585) 263-1368
Facsimile: (585) 263-1600